

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

Application or Docket Number

10/538748

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---|--|
| U.S. NATIONAL STAGE FEES | | |
| BASIC FEE | SMALL ENT. = \$ 150 | LARGE ENT. = \$ 300 |
| EXAMINATION FEE | Satisfies PCT Article 33(1)-(4) = \$ 50 / \$ 100 | All other situations = \$ 100 / \$ 200 |
| SEARCH FEE | U.S. Is ISA = \$ 50 / \$ 100 ALL other countries = \$ 200 / \$ 400 | All other situations = \$ 250 / \$ 500 |
| FEE FOR EXTRA SPEC. PGS. | minus 100 = | / 50 = |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OR | OTHER THAN SMALL ENTITY |
|-------------------|-----|-------------------------|
| RATE | Fee | Rate |
| BASIC FEE | | OR BASIC FEE 300 |
| EXAM. FEE | | EXAM. FEE 500 |
| SEARCH FEE | | SEARCH FEE 400 |
| X \$ 125 = | | X \$ 250 = |
| X \$ 25 = | | OR X \$ 50 = |
| X \$ 100 = | | OR X \$ 200 = |
| + \$ 180 = | | OR + \$ 360 = |
| TOTAL | | OR TOTAL 900.00 |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| PreAmndt | (Column 1) | (Column 2) | (Column 3) |
|-------------|--|----------------------------------|------------------------------------|
| AMENDMENT A | 6/14/05 | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| | Total | 7 | Minus 20 = — |
| | Independent | 1 | Minus 3 = ✓ |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | <input type="checkbox"/> |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|------------------|----------------|-------------------------|
| RATE | ADDITIONAL FEE | RATE |
| X \$ 25 = | | OR X \$ 50 = |
| X \$ 100 = | | OR X \$ 200 = |
| + \$ 180 = | | OR + \$ 360 = |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE |

| (Column 1) | (Column 2) | (Column 3) |
|-------------|--|------------------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| | Total | Minus = |
| | Independent | Minus *** = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X \$ 25 = | | OR X \$ 50 = | |
| X \$ 100 = | | OR X \$ 200 = | |
| + \$ 180 = | | OR + \$ 360 = | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.